

Title (en)

APPARATUS FOR BENDING MALLEABLE GUIDE OF SURGICAL INSTRUMENT

Title (de)

VORRICHTUNG ZUM BIEGEN EINER VERFORMBAREN FÜHRUNG EINES CHIRURGISCHEN INSTRUMENTS

Title (fr)

APPAREIL POUR CINTRER UN GUIDE MALLÉABLE D'UN INSTRUMENT CHIRURGICAL

Publication

**EP 3367931 A1 20180905 (EN)**

Application

**EP 16791754 A 20161026**

Priority

- US 201514928260 A 20151030
- US 2016058728 W 20161026

Abstract (en)

[origin: WO2017074969A1] An apparatus includes a grounding member and an actuator. The grounding member includes a first grounding feature and a bending channel. The first grounding feature is configured to engage a dilation instrument. The bending channel is configured to receive a malleable member of the dilation instrument. The actuator is pivotably coupled with the grounding member. The actuator has a bearing surface. The bearing surface is configured to cooperate with the bending channel to thereby bend the malleable member of the dilation instrument as the actuator is pivoted relative to the grounding member.

IPC 8 full level

**A61B 17/24** (2006.01)

CPC (source: EP KR US)

**A61B 17/12104** (2013.01 - US); **A61B 17/12136** (2013.01 - US); **A61B 17/24** (2013.01 - EP KR US); **A61M 25/0133** (2013.01 - KR); **A61M 25/10184** (2013.11 - KR); **A61M 29/02** (2013.01 - EP KR US); **A61B 2017/00115** (2013.01 - KR); **A61B 2017/00424** (2013.01 - KR); **A61B 2017/00946** (2013.01 - EP KR US); **A61M 2029/025** (2013.01 - EP KR US); **A61M 2205/586** (2013.01 - KR); **A61M 2209/04** (2013.01 - KR US)

Citation (search report)

See references of WO 2017074969A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2017074969 A1 20170504**; CN 108348268 A 20180731; EP 3367931 A1 20180905; JP 2018535005 A 20181129; KR 20180075627 A 20180704; US 10137286 B2 20181127; US 11013897 B2 20210525; US 2017120020 A1 20170504; US 2019105481 A1 20190411

DOCDB simple family (application)

**US 2016058728 W 20161026**; CN 201680062765 A 20161026; EP 16791754 A 20161026; JP 2018522122 A 20161026; KR 20187015050 A 20161026; US 201514928260 A 20151030; US 201816158765 A 20181012